



TITLE:

Contents of vol. 39

AUTHOR(S):

CITATION:

Contents of vol. 39. The Review of Physical Chemistry of Japan 1970, 39(2)

ISSUE DATE:

1970-04-10

URL:

<http://hdl.handle.net/2433/46933>

RIGHT:

The Review of Physical Chemistry of Japan

Vol. 39, 1969

CONTENTS

No. 1

Yoichi Kitamura: Relation between the Pressure Effect and the Structure of Solvent Molecule. Pressure Effects on the Various Alcoholic Solutions of Cobaltous Chloride (II) and Cobaltous Bromide (II)	1
Muneo Sasaki: Kinetic Studies on Fast Reactions in Solution VI, The Kinetic Studies on the Reaction between Tetrahalogeno- <i>p</i> -benzoquinones and Alkali Iodides.....	27
Muneo Sasaki: Kinetic Studies on Fast Reactions in Solution VII, The Kinetic Studies on the Reaction of <i>p</i> -Benzoquinone and Its Derivatives with Alkoxy Ions	40
Jiro Osugi, Muneo Sasaki and Ichiro Onishi: The Effect of Pressure on the Rate of the Benzidine Rearrangement III, 2 2'-Dibromohydrazobenzene	57

No. 2

Akifumi Onodera: High Pressure Transition in Cadmium Selenide	65
Akifumi Onodera: High Pressure Transition in Cadmium Telluride.....	78
Masao Murano: High Resolution NMR Spectra of Polyacrylonitrile and Its Two-unit and Three-unit Model Compounds.....	93
Tokio Nakamura, Kiyoshi Shimizu and Jiro Osugi: Chemical Reaction at High Temperature and High Pressure VII, Solid State Reaction of Silicon with Graphite to Form Silicon Carbide and Its Stability	104
H. Tracy Hall: High Pressure Syntheses Involving Rare Earths.....	110
Kazuhiro Maruyama, Masaharu Yoshida, Iwao Tanimoto and Jiro Osugi: The Structure of Metal Ketyls Derived from Xanthone Analogues I, On the Electronic Structure of Monomer Metal Ketyls.....	117
Kazuhiro Maruyama, Masaharu Yoshida and Jiro Osugi: The Structure of Metal Ketyls Derived from Xanthone Analogues II, On the Electronic Interaction in Ketyl Radicals	123

Published by

THE PHYSICO-CHEMICAL SOCIETY OF JAPAN

Faculty of Science, Kyoto University, Kyoto, Japan